

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: The prior art does not provide for, nor suggests providing for a system or method to communicate a prefix limit from one router to another, and the other router suspending transmission of route advertisements once the prefix limit for that particular router has been reached. The routers keep track of how many routes they are advertising to a particular router, and if a route withdrawal has been noticed, then communicating more routes to the particular router until the prefix limit has been reached. The system is able to communicate an increased prefix limit without resetting a peering session between the elements, and communicating routes until the increased prefix limit has been reached. The prior art does not exchange prefix limits to the point that a second element advertising routes to a particular router will cease advertisements to the particular router once the limit has been reached, rather the second router will communicate all the routes, and the particular router will drop those routes past the prefix limit, or will require a reset of the peering session. For these reasons, in conjunction with the other limitations of the independent claims, puts this case in condition for allowance.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Priority

2. The Office has considered the request for corrected Application Data Sheet. The correction of the provisional application number has been acknowledged. In accordance with 37 CFR 1.76(c) and (d), a corrected application data sheet is sufficient to correct priority information and a supplemental oath is not necessary. The objection to the priority is hereby withdrawn.

Specification

3. The amendment to the specification has been acknowledged.

Claim Rejections - 35 USC § 101

4. The Office has considered the amendments to claim 10. The rejection under this statute has been withdrawn.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph E. Avellino whose telephone number is (571) 272-3905. The examiner can normally be reached on Monday-Friday 7:00-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey C. Pwu can be reached on (571)272-6798. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Joseph E. Avellino/
Primary Examiner, Art Unit 2146